NOV 0 3 2005 WE THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: Falk, Anne Marie
Sushma PATI, et al.) Art Unit: 1632
Application Serial No. 09/927,160) Confirmation No: 4009
Filed: August 9, 2001) Attorney's Docket No. 41428-0380 US-4
For: TRANSGENIC ANIMALS PRODUCED BY HOMOLOGOUS SEQUENCE TARGETING) Customer No. 35489)

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AF

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the final Office Action mailed on May 3, 2005, in connection with the above-identified patent application (Paper No./Mail Date 0405), please enter the following amendments, and consider the following arguments. This Response is accompanied by a Request for a three-month extension of time.

In the event that this office action is not entered or does not result in an allowance of the application, applicants file herewith a Notice of Appeal (attached).

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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